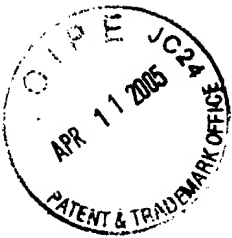


FIG. 1A



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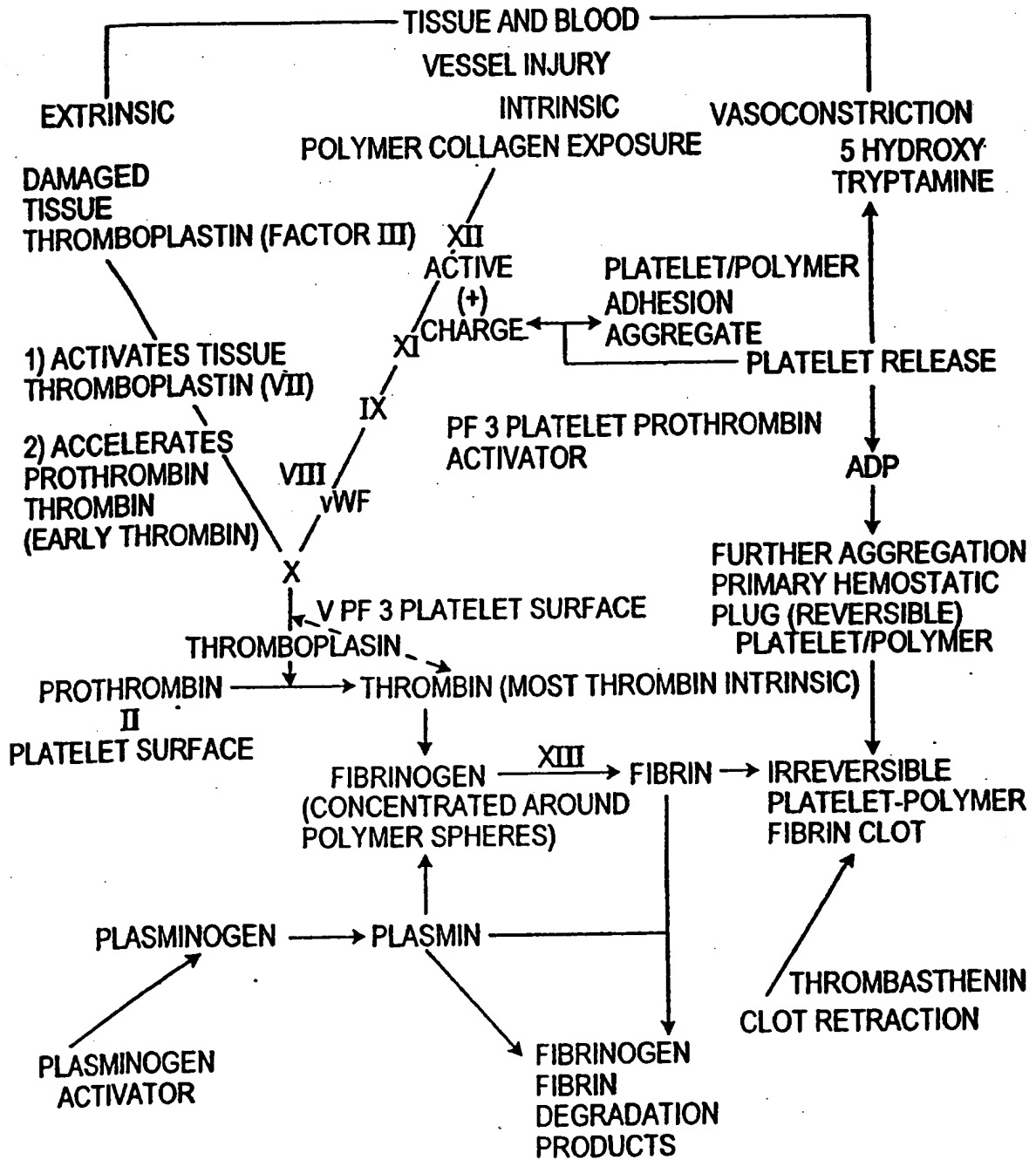


FIG. 1B



SURFACE REACTIONS. ABBREVIATIONS (FF) FLETCHER (PREKALLIKREIN) AND FITZGERALD (HMW KININOGEN) FACTORS; (TM) THROMBOMODULIN; (T) THROMBIN; (PGI₂) PROSTAGLANDIN INHIBITOR 2; (vWF) von WILLEBRAND FACTOR; (TF) TISSUE FACTOR; (t-PA) TISSUE PLASMINOGEN ACTIVATOR; (ap-C) ACTIVATED PROTEIN C; (S) PROTEIN S.

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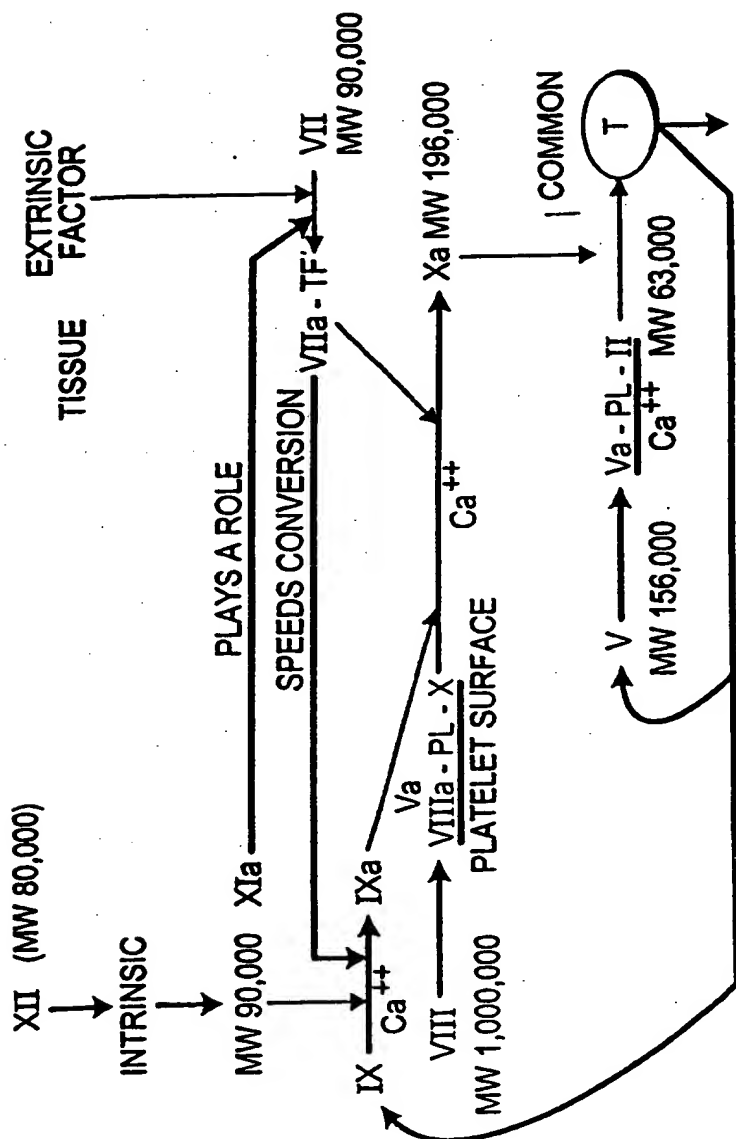
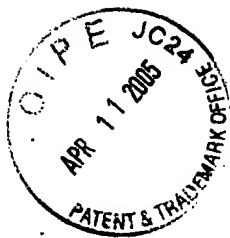


FIG. 3



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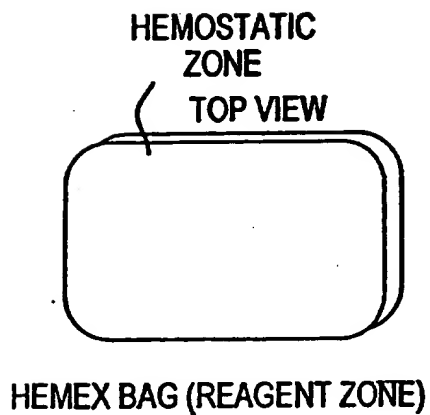


FIG. 4A

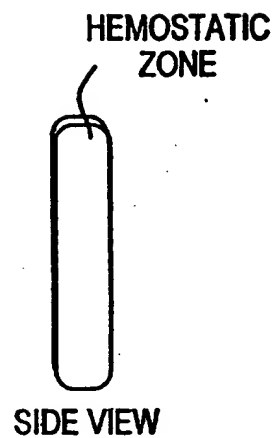


FIG. 4B

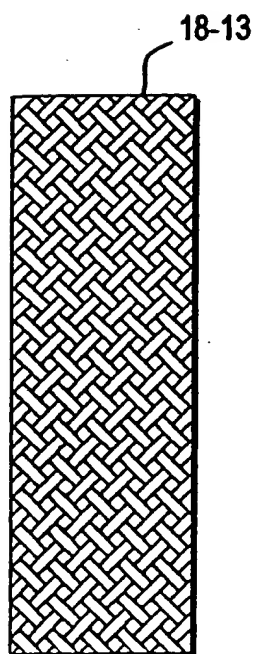


FIG. 5A

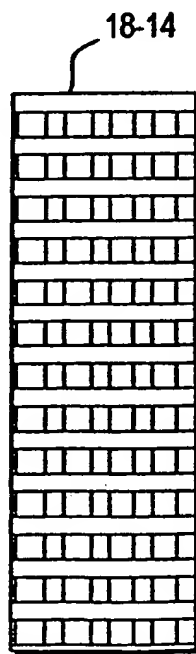


FIG. 5B

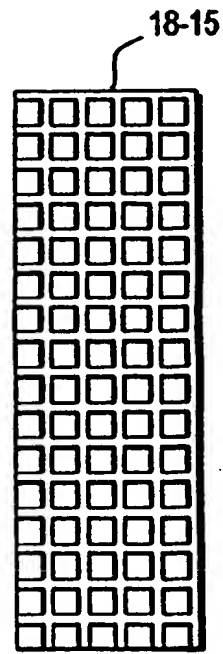
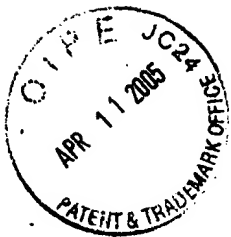


FIG. 5C

ENLARGED VIEWS OF COVERING
SEPARATION MATERIAL
(EXAMPLES OF DIFFERENT MATRIX TEXTURES)



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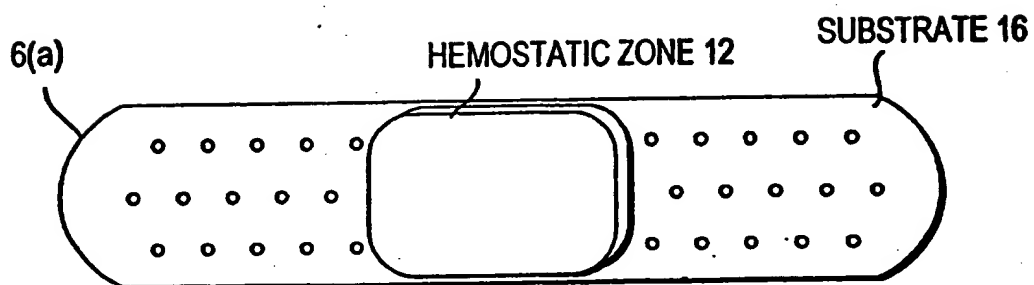
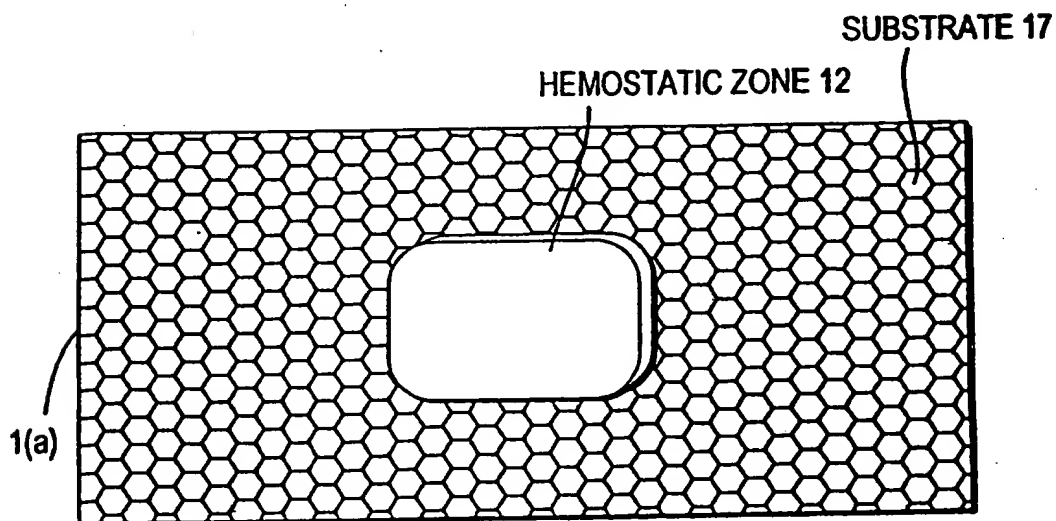
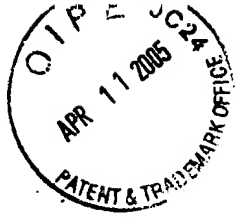


FIG. 6A

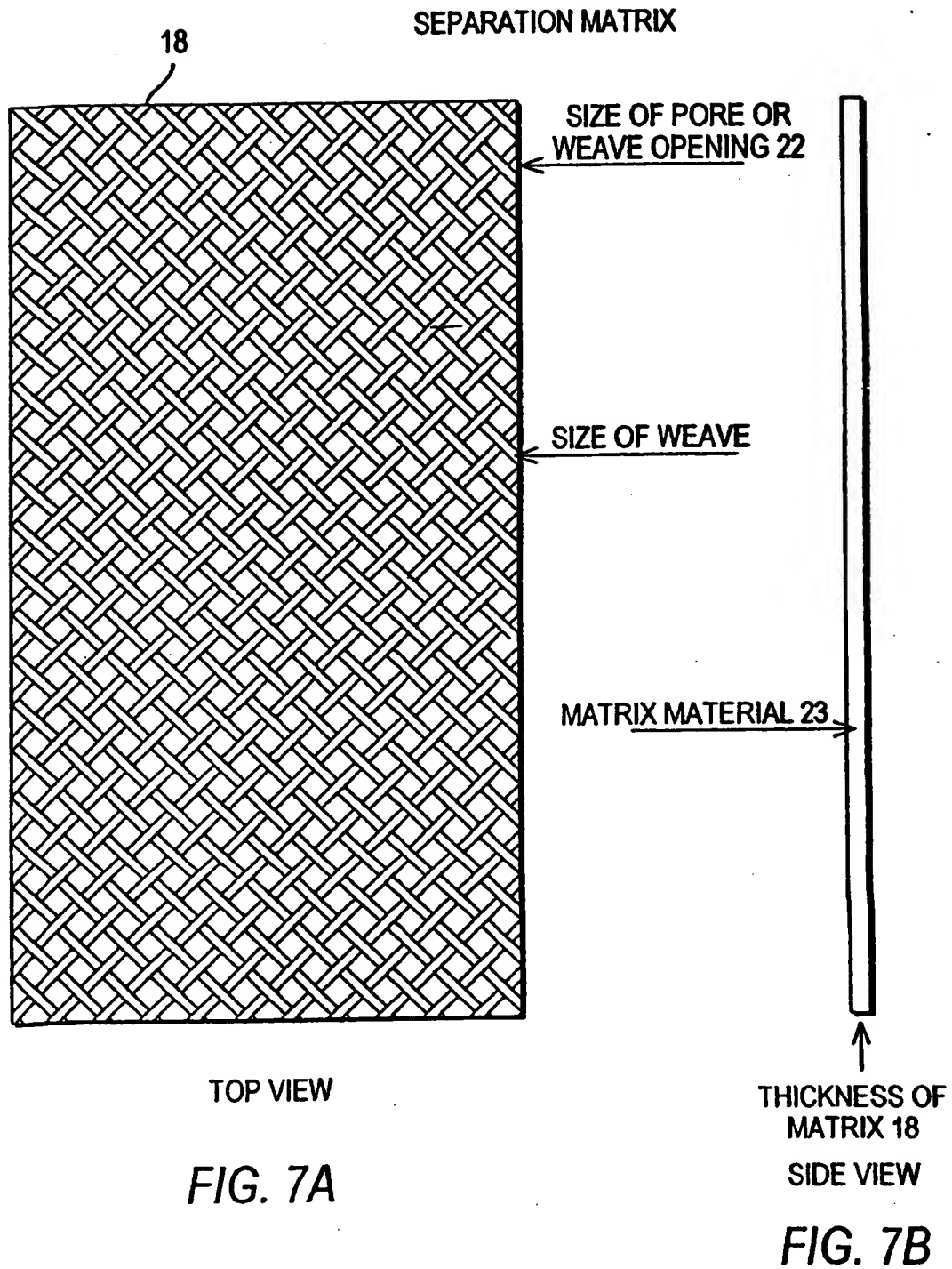


HEMEX BAG (REAGENT ZONE) ON ADHESIVE BACKING

FIG. 6B



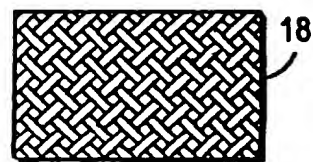
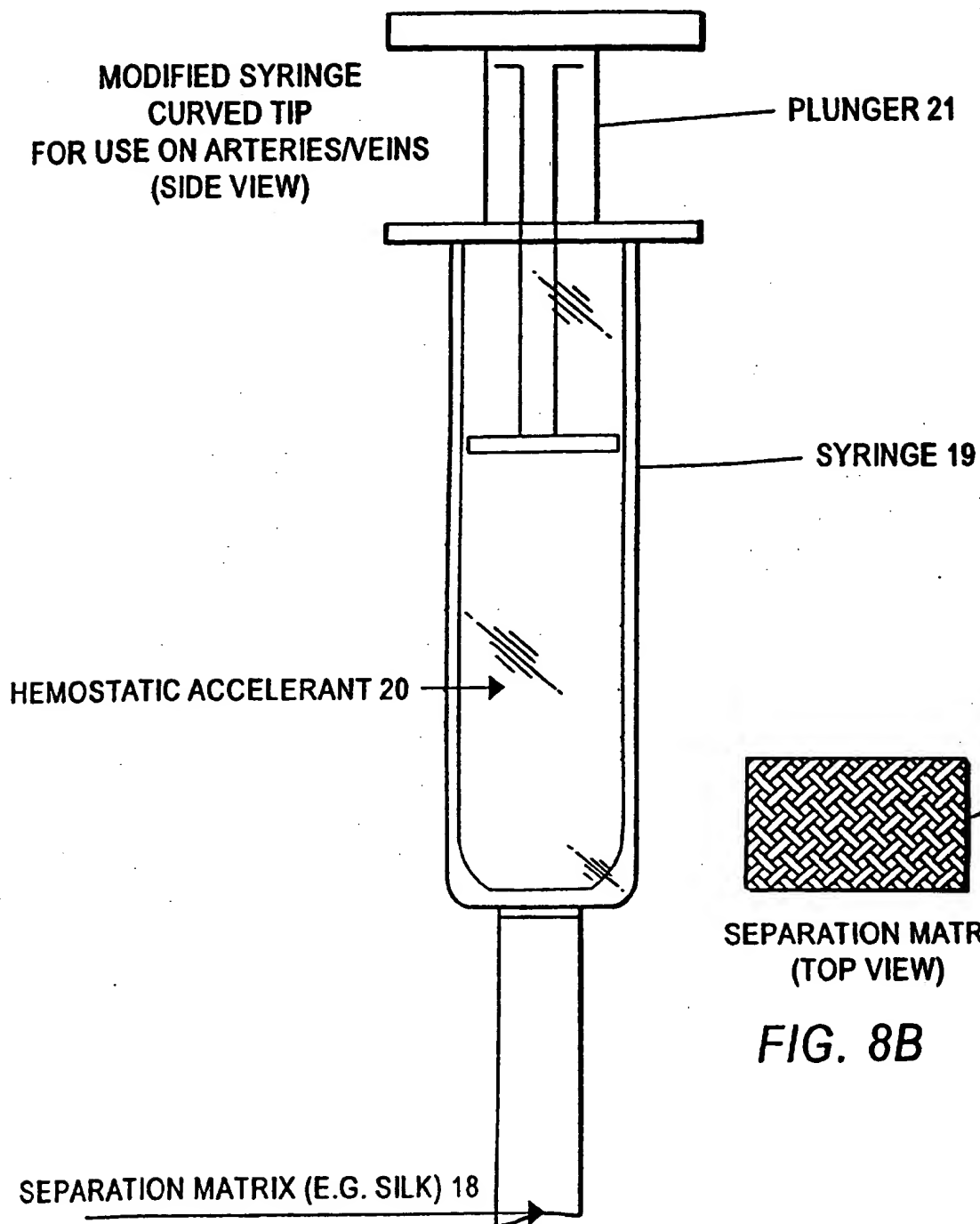
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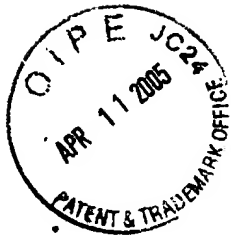
MODIFIED SYRINGE
CURVED TIP
FOR USE ON ARTERIES/VEINS
(SIDE VIEW)



SEPARATION MATRIX
(TOP VIEW)

FIG. 8B

FIG. 8A



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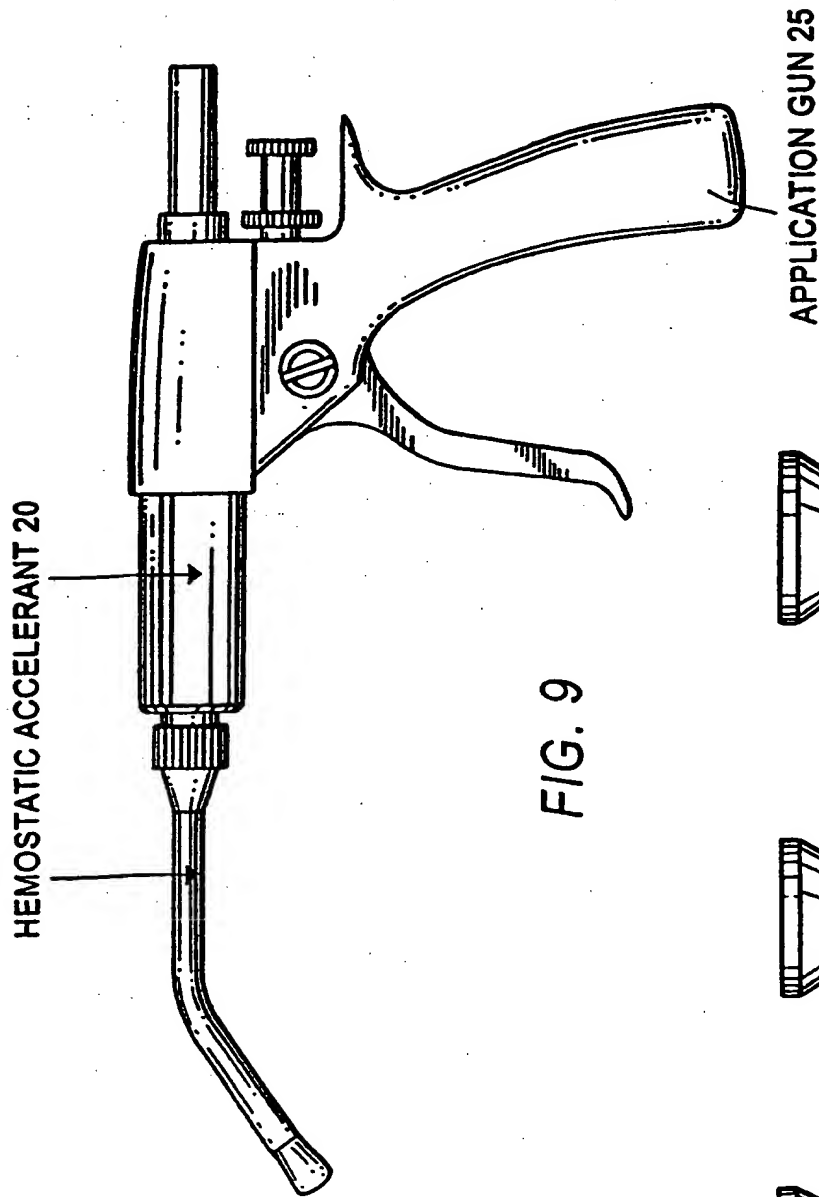


FIG. 9

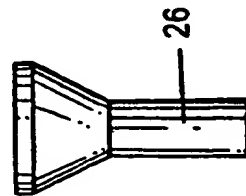


FIG. 9A

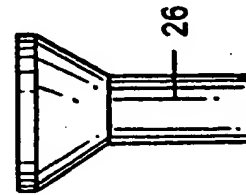


FIG. 9B

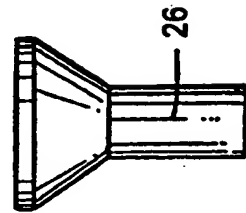
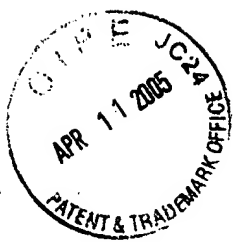


FIG. 9C

(TOP VIEW OF SPREADER TIPS)



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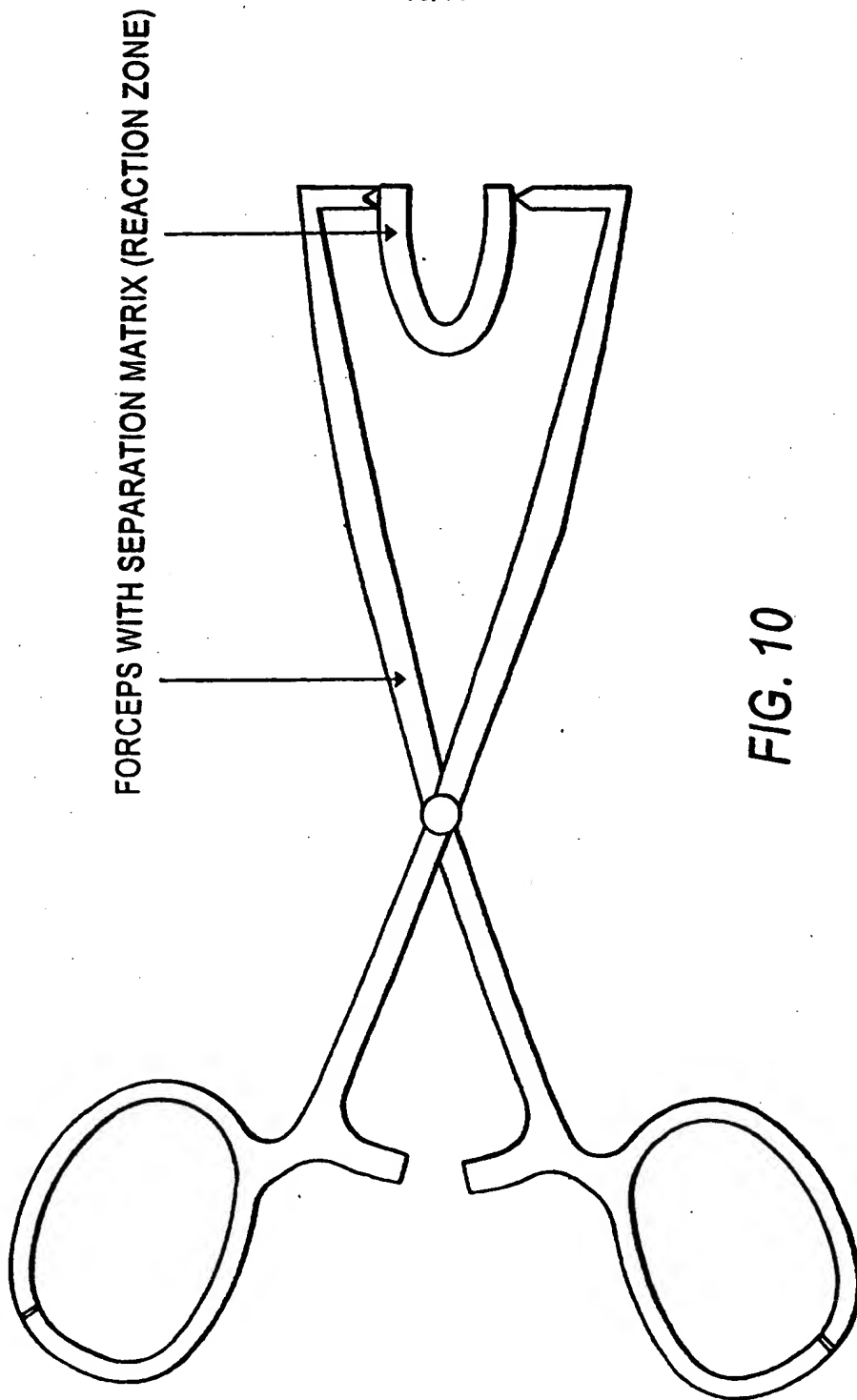


FIG. 10

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**PLATELET ACTIVATION BY THE IONIC CONCENTRATION OF
FIBRINOGEN ON THE SURFACE OF**

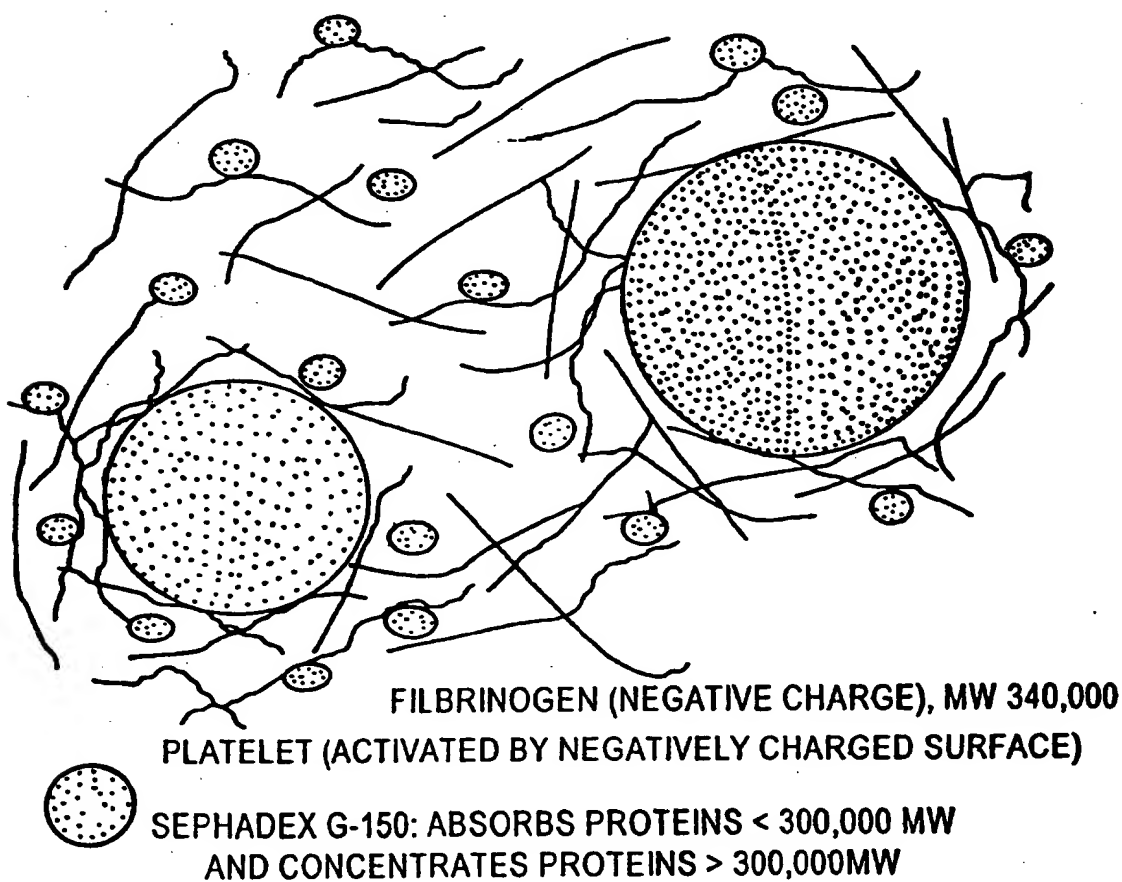


FIG. 11